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PATENT  
PD-200046  
Customer No. 020991IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert G. Arsenault, et al.

Serial No.: 10/003,545

Filed: October 24, 2001

For: METHOD AND APPARATUS FOR  
DETERMINING A DIRECT-TO-HOME  
SATELLITE RECEIVER MULTI-SWITCH TYPE

Group Art Unit: 2684

Examiner: Sujatha R. Sharma

: I hereby certify that this paper (or fee) is being  
: facsimile transmitted to (703) 872-9306 (Centralized  
: PTO Facsimile Number) addressed to: Mail Stop RCE,  
: Commissioner for Patents,  
: P.O. Box 1450, Alexandria, VA 22313-1450,  
: on February 28, 2005 by Georgann S. Grunebach: \_\_\_\_\_  
: Signature of person signing Certificate  
: Georgann S. Grunebach, Registration No. 33,179  
: (Typed or printed name of person signing Certificate)  
: Date: February 28, 2005SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(d)Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed substitute form for PTO/1449, are deemed as material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

The documents were cited by the United States Patent Examiner in connection with related pending patent applications serial no's. 09/712,625 and 09/131,006.

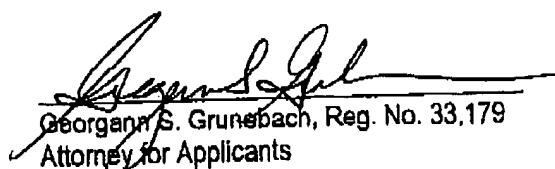
In accordance with § 1.97(e), the undersigned hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

Serial No. 10/003,545 ..... Page 2

**PAYMENT OF FEE SET FORTH IN § 1.17 (p)**

Please charge Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California in the amount \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

Respectfully submitted,

  
Georgann S. Grunebach, Reg. No. 33,179  
Attorney for Applicants

Enclosure: Substitute for Form for PTO-1449

Date: February 28, 2005

The DIRECTV Group, Inc.  
RE/R11/A109  
P.O. Box 956  
2250 E. Imperial Highway  
El Segundo, CA 90245-0956

Phone: (310) 964-4615

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/003,545
Filing Date	October 24, 2001
First Named Inventor	Lawrence Seidman, et al.
Art Unit	2684
Examiner Name	Sujatha R. Sharma
Attorney Docket Number	PD-200046

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,251,332	10-1993	Hansen, Jens	
		5,260,778	11-1993	Kauffman, et al.	
		5,625,693	04-1997	Rohatgi, et al	
		5,760,820	06-1998	Eda, et al.	
		5,864,747	01-1999	Clark, et al.	
		6,940,737	08-1999	Eastman, Jon M.	
		6,011,597	01-2000	Kubo, Kazuharu	
		6,067,440	05-2000	Diefes, Gunther	
		6,101,171	08-2000	Yoshida, et al.	
		6,160,988	12-2000	Shroyer, Stephen R.	
		6,169,877	01-2001	Gulla', Vincenzo	
		6,172,972	01-2001	Birdwell, et al.	
		6,331,979	12-2001	Dillon, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

**NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.